

**Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Alabama**

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Biomass	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Retail Electricity Sales	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total							
	Year	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords					
1960	162	41	36	1,787	163	1,986	1,084	--	--	4,129	--	--	--
1965	56	48	24	2,273	169	2,465	765	--	--	6,150	--	--	--
1970	71	56	36	4,185	236	4,456	515	--	--	11,527	--	--	--
1975	6	52	74	3,331	134	3,539	530	--	--	13,409	--	--	--
1980	48	52	13	2,202	198	2,413	817	--	--	16,469	--	--	--
1985	27	44	24	1,776	73	1,872	1,456	--	--	17,182	--	--	--
1990	21	45	17	2,286	38	2,342	757	--	--	20,719	--	--	--
1995	1	50	10	2,423	66	2,500	602	--	--	24,314	--	--	--
1996	5	57	10	2,486	64	2,559	625	--	--	25,634	--	--	--
1997	8	48	40	2,559	57	2,656	329	--	--	24,893	--	--	--
1998	1	47	6	2,204	40	2,250	292	--	--	27,327	--	--	--
1999	3	43	6	3,972	44	4,022	300	--	--	27,048	--	--	--
2000	6	47	12	4,189	46	4,247	323	--	--	28,756	--	--	--
2001	2	49	39	3,377	39	3,454	266	--	--	27,802	--	--	--
2002	(s)	46	37	2,868	22	2,926	270	--	--	30,022	--	--	--
2003	(s)	47	8	2,178	49	2,235	284	--	--	29,416	--	--	--
2004	(s)	44	13	2,361	67	2,441	291	--	--	30,109	--	--	--
2005	(s)	42	14	1,615	75	1,704	229	--	--	31,315	--	--	--
2006	2	38	9	1,664	50	1,723	203	--	--	32,277	--	--	--
2007	(s)	35	8	1,782	32	1,823	225	--	--	32,783	--	--	--
2008	0	38	9	1,970	8	1,988	252	--	--	32,185	--	--	--
2009	0	36	97	2,030	11	2,139	333	--	--	31,489	--	--	--
2010	0	42	121	2,214	15	R 2,350	291	--	--	35,529	--	--	--
2011	0	37	11	1,530	12	R 1,553	298	--	--	33,003	--	--	--
2012	0	28	18	1,096	3	R 1,116	278	--	--	30,632	--	--	--
2013	0	35	15	1,220	3	R 1,238	384	--	--	31,379	--	--	--
2014	0	39	18	1,287	4	R 1,308	R 388	--	--	32,930	--	--	--
2015	0	33	21	1,405	3	R 1,429	R 288	--	--	31,909	--	--	--
2016	0	28	16	1,312	2	1,330	231	--	--	32,056	--	--	--
<b>Trillion Btu</b>													
1960	4.0	42.3	0.2	6.9	0.9	8.0	21.7	NA	NA	14.1	90.0	34.8	124.9
1965	1.4	49.7	0.1	8.7	1.0	9.8	15.3	NA	NA	21.0	97.2	50.1	147.3
1970	1.7	57.5	0.2	16.1	1.3	17.6	10.3	NA	NA	39.3	126.4	95.1	221.6
1975	0.1	53.8	0.4	12.8	0.8	14.0	10.6	NA	NA	45.8	124.3	109.7	234.0
1980	1.2	54.1	0.1	8.4	1.1	9.6	16.3	NA	NA	56.2	137.4	135.0	272.4
1985	0.7	45.4	0.1	6.8	0.4	7.4	29.1	NA	NA	58.6	141.1	134.3	275.4
1990	0.5	46.7	0.1	8.8	0.2	9.1	15.1	(s)	0.1	70.7	142.2	161.5	303.7
1995	(s)	51.0	0.1	9.3	0.4	9.7	12.0	(s)	0.1	83.0	155.9	182.7	338.7
1996	0.1	58.4	0.1	9.5	0.4	10.0	12.5	(s)	0.1	87.5	168.6	192.0	360.6
1997	0.2	50.5	0.2	9.8	0.3	10.4	6.6	(s)	0.1	84.9	152.7	185.8	338.5
1998	(s)	48.4	(s)	8.5	0.2	8.7	5.8	(s)	0.1	93.2	156.4	207.1	363.5
1999	0.1	44.2	(s)	15.2	0.2	15.5	6.0	(s)	0.1	92.3	158.2	204.5	362.7
2000	0.1	49.5	0.1	16.1	0.3	16.4	6.5	(s)	0.1	98.1	170.8	215.2	386.0
2001	(s)	50.8	0.2	13.0	0.2	13.4	5.3	(s)	0.1	94.9	164.6	202.1	366.7
2002	(s)	47.8	0.2	11.0	0.1	11.3	5.4	(s)	0.1	102.4	167.1	219.0	386.1
2003	(s)	47.9	(s)	8.4	0.3	8.7	5.7	(s)	0.1	100.4	162.8	211.0	373.7
2004	(s)	45.0	0.1	9.1	0.4	9.5	5.8	(s)	0.1	102.7	163.1	215.6	378.7
2005	(s)	43.3	0.1	6.2	0.4	6.7	4.6	(s)	0.1	106.8	161.5	222.5	384.0
2006	0.1	39.2	0.1	6.4	0.3	6.7	4.1	(s)	0.1	110.1	160.3	232.5	392.8
2007	(s)	36.4	(s)	6.8	0.2	7.1	4.5	(s)	0.1	111.9	160.0	234.5	394.5
2008	0.0	38.7	0.1	7.6	(s)	7.7	5.0	(s)	0.1	109.8	161.3	226.8	388.1
2009	0.0	37.0	0.6	7.8	0.1	8.4	6.7	0.1	0.1	107.4	159.7	213.1	372.8
2010	0.0	42.9	0.7	8.5	0.1	9.3	5.8	0.1	0.1	121.2	179.4	238.6	418.0
2011	0.0	37.2	0.1	5.9	0.1	R 6.0	6.0	0.1	0.1	112.6	R 161.9	214.7	R 376.6
2012	0.0	28.0	0.1	4.2	(s)	R 4.3	5.6	0.1	0.1	104.5	R 142.6	195.4	338.0
2013	0.0	35.6	0.1	4.7	(s)	R 4.8	7.7	0.1	0.1	107.1	R 155.3	203.1	R 358.4
2014	0.0	39.8	0.1	4.9	(s)	R 5.1	7.8	0.1	0.1	112.4	R 165.2	213.8	R 379.0
2015	0.0	R 33.7	0.1	5.4	(s)	R 5.5	5.8	0.1	0.1	108.9	R 154.0	198.9	R 352.9
2016	0.0	29.2	0.1	5.0	(s)	5.1	4.6	0.1	0.1	109.4	148.5	195.6	344.1

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.<sup>b</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.<sup>d</sup> Wood and wood-derived fuels.<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.<sup>g</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.